



C A L I F O R N I A   E N E R G Y   C O M M I S S I O N

# **Alternative and Renewable Fuel and Vehicle Technology Program**

**FY 2010-2011 Investment Plan  
Advisory Committee Meeting**

California Energy Commission  
Hearing Room A

February 11, 2010



## Meeting Agenda

- 9:00 Opening Remarks and Introductions
- 9:30 Program and Advisory Committee Overview
- 9:45 Review of Program Activities
- 10:30 Review of FY 2010-2011 Investment Plan
- 11:45 Lunch
- 1:00 Advisory Committee Remarks and Discussion
- 3:30 Break
- 3:40 Public Comment
- 5:00 Adjourn



## Alternative and Renewable Fuel and Vehicle Technology Program

- Established by Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007), and administered by the Energy Commission.
- Subsequently amended by AB 109 (Núñez, Chapter 313, Statutes of 2008).
- “The emphasis of this program is to develop and deploy innovative technologies that transform California’s fuels and vehicle types to help attain the state’s climate change policies.”



## Key Policy Objectives

Objectives	Goals and Milestones
GHG Reduction	Reduce GHG emissions to 1990 levels by 2020 and 80% below 1990 levels by 2050
Petroleum Reduction	Reduce petroleum fuel use to 15% below 2003 levels by 2020
Alternative and Renewable Fuel Use	Increase alternative and renewable fuel use to 11% of on-road and off-road fuel demand by 2012, 13% by 2017 and 26% by 2022
In-State Biofuels Production	Produce in California 20% of biofuels used in state by 2010, 40% by 2020, and 75% by 2050



## Program Funding and Objectives

- Program has a sunset date of January 1, 2016 (\$75 million for FY 08-09; \$101 million for FY 09-10). We are requesting \$108 million in FY 2010-11.
- Develop, produce, manufacture, and deploy alternative and renewable fuels, advanced vehicles, vehicle efficiency improvements for on-road and non-road applications.
- Emphasize workforce training and job creation
- Foster education, promotion and technology centers
- Prepare environmental, market and technology assessments



## Investment Plan

- The Energy Commission is required to develop and adopt the Investment Plan.
- The Investment Plan determines the priorities and opportunities for the Program.
- The Investment Plan must be updated annually.
- The Energy Commission must create and consult with an Advisory Committee as it develops its Investment Plan.



## Advisory Committee

- The role of the Advisory Committee is to inform, advise, and make recommendations regarding the Investment Plan.
- The Advisory Committee convenes in public meetings at least twice annually.
- The Advisory Committee includes mandated agencies, groups representing mandated interests, and groups representing interests selected by the Energy Commission's Transportation Committee.
- Organizations directly participating on the Advisory Committee will be ineligible for Program funding.